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Atty. Docket No. (Optional)	Application Number
9872Y	Unassigned
Applicant(s) Ted Christopher	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
A.D.	1.	4,012,950	3/22/77	Kompfner, et al.			
	2.	5,608,690	3/4/97	Hossack, et al.			
	3.	5,255,683	10/26/93	Monaghan			
	4.	5,410,516	4/25/95	Uhlrndorf, et al.			
	5.	5,879,303	3/9/99	Averkiou, et al.			
	6.	5,526,816	6/18/96	Arditi			
	7.	5,724,976	3/10/98	Mine			
	8.	4,483,345	11/20/84	Miwa			
	9.	4,620,546	11/4/86	Aida			
	10.	4,865,042	9/12/89	Umemura, et al.			
	11.	5,158,071	10/27/92	Umemura, et al.			
	12.	5,435,311	7/25/95	Umemura, et al.			
	13.	5,034,931	7/23/91	Wells			
	14.	4,714,846	12/22/87	Pesque, et al.			
	15.	4,702,258	10/27/87	Nicolas, et al.			
	16.	5,706,819	1/13/98	Hwang, et al.			
	17.	5,897,500	4/27/99	Zhao			
	18.	5,846,202	12/8/98	Ramamurthy, et al.			
	19.	5,833,614	11/10/98	Dodd, et al.			
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	21.	5,740,128	4/14/98	Hossack et al.			
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A.D.	25.	5,111,823	5/12/92	Cohen			

A.2.	26.	4,610,255	9/9/86	Shimura, et al.			
	27.	5,456,257	10/10/95	Johnson, et al.			
	28.	5,540,909	7/30/96	Schutt			
	29.	5,628,320	5/13/97	Teo			
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	31.	5,632,277	5/27/97	Chapman, et al.			
	32.	6,023,977	2/15/00	Langdon, et al.			
A.2.	33.	5,415,175	5/16/95	Hanafy, et al.			

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							YES	NO
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	36.	WO 96/13213	5/9/96	PCT				
	37.	0770 352 A1	5/2/97	Europe				
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	39.	WO 8002365	11/13/80	PCT				
A.2.	40.	226044	6/24/87	Europe				

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A.2.	41.	Averkiou, et al., (1995), "Measurements of Harmonic Generation in a Focused Finite-Amplitude Sound Beam", J. Acoust. Soc. Am. 98(6), pp. 3439-3442
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	43.	Baker, et al., (1995), "Non-Linear Propagation Applied To The Improvement of Lateral Resolution In Medical Ultrasound Scanners", 1995 World Congress On Ultrasonics, pp. 965-968
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	45.	Bjorno L. et al., (1982), "Nonlinear Focusing Effects in Ultrasonic Imaging", Ultrasonics Symposium Proceedings, Vol. 2:659-662
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A.D.	48.	"Harmonic Generation in Finite Amplitude Sound Beams from a Rectangular Aperture Source," Kamakura, et al., J. Acoust. Soc. Am. 91 (6), pp. 3144-3151, June 1992
	49.	"The Enhancement of Second Harmonic Generation In Ultrasonic Microscopic Observation By Triple Transition," Din, et al., 1993 Ultrasonic Symposium, pp. 575-578
	50.	"Non-Linearity and Finite Amplitude Effects," European Journal Of Ultrasound, 1 pp. 215-219, 1994
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	55.	"New Approaches to Nonlinear Diffractive Field Propagation," Christopher, et al., J. Acoust. Soc. Am. 90 (1), pp. 488-499, July 1991
	56.	"Imaging the Acoustic Nonlinearity Parameter with Finite-Amplitude Sound Waves: The Difference-Frequency Method and the Second-Harmonic Method," Y. Nakagawa, et al., IEICE Transactions, Vol. E71, No. 8, pp. 799-809 August 1988
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EXAMINER	DATE CONSIDERED 4/17/15

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.